

Google scholar

"virtual machine interface" and kernels and API

Search

[Advanced Scholar Search](#)

[Scholar Preferences](#)

Scholar

Articles and patents

anytime

include citations

Results 1 - 77 of 77. (0.24 sec)

[The persistent relevance of the local operating system to global applications-](#) [psu.edu](#) [PDF]

J Lepreau, B Ford, M Hibler - Proceedings of the 7th workshop on ACM SIGOPS ..., 1996 - portal.acm.org
... Thus, a complete **virtual machine interface** is maintained at each level ... We have defined the detailed Fluke **API** [6], the "Flexible/**kernel** Environment." A ...

[Cited by 23](#) - [Related articles](#) - [All 19 versions](#)

[Xen and the art of virtualization-](#) [psu.edu](#) [PDF]

P Barham, B Dragovic, K Fraser, S Hand, T ... - Proceedings of the nineteenth ACM symposium on ..., 2003 - portal.acm.org

... Unfortunately **configuration** interactions between various services ... entire guest OS **kernel** (with associated ... 2.1 The **Virtual Machine Interface** Table 1 presents an ...

[Cited by 1779](#) - [Related articles](#) - [BL Direct](#) - [All 196 versions](#)

[PDF] [Pre-virtualization: soft layering for virtual machines](#)

J LeVasseur, V Uhlig, M Chapman, P Chubb, B ..., 2006 - Citeseer
... Xen/x86 hypervisor back-end: The x86 Xen **API** resembles the hardware **API**, even using the hardware **iret** instruction to transition from **kernel** to user. ...

[Cited by 14](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 21 versions](#)

[PDF] [Protocols aboard network interface cards](#)

C Beauduy, R Bettati - Proceedings of the IASTED International Conference ..., 1999 - Citeseer
... **Kernel** ... 3.3 Host-PANIC **Virtual Machine Interface** ... Like the **api** latency, the user-application employs busy-polling to detect changes in a lock signaling packet ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

[PDF] [Pre-virtualization: Slashing the cost of virtualization](#)

J LeVasseur, V Uhlig, M Chapman, P Chubb, B ..., 2005 - Citeseer
... device operations into the network- ing **API** of the ... are when returning from the guest **kernel's** interrupt handler ... with minimal feature sets, and **config-** ured the ...

[Cited by 45](#) - [Related articles](#) - [View as HTML](#) - [Library Search](#) - [All 23 versions](#)

[Virtual machine interface](#) for hardware reconfigurable and software programmable ...

S Chen, KM Hesky, RR Joag, JD Medlock, ... - US Patent App. 11/841,848, 2007 - Google Patents
... system comprising a **virtual machine interface** (VMI) and an application programming interface (**API**) for use ... having a plurality of hardware **kernels** and an ...

[All 7 versions](#)

Kernel Stack Overflows Elimination

Y Wiseman, J Isaacson, E Lubovsky, P ... - Advanced Operating Systems and Kernel Applications ..., 2009 - books.google.com

... The **virtual machine interface** also benefits the virtual memory ... In a 4KB stack size **configuration**, interrupts have ... to implement Windows **kernel API** and NDIS ...

[Related articles](#)

[PDF] -Introduction to Morphware

C Architectures - morphware.org

... Brook supports a flat graph of **kernels**, each of ... of human effort to maximize performance for that **configuration**. ... PCA target platforms, each new **API** or source ...

[Related articles](#) - [View as HTML](#) - [All 4 versions](#)

Scale and performance in the Denali isolation kernel- [psu.edu](#) [PDF]

A Whitaker, M Shaw, SD Gribble - ACM SIGOPS Operating Systems Review, 2002 - portal.acm.org

... significant complexity and typically have a wide **API**, violating the ... Denali **virtual machine interface** ... I, guet,, I "" i-;,-u-j:: L2L_ Denali isolation **kernel** ...

[Cited by 314](#) - [Related articles](#) - [BL Direct](#) - [All 32 versions](#)

System for and method of improving discrete event simulation using virtual machines

R Barr, ZJ Haas, R Vanrenesse - US Patent App. 11/116,733, 2005 - Google Patents

... semantics are introduced by the rewriter and simulation time **kernel**. ... The following **configuration** description is presented for illustrative purposes only. ...

[All 2 versions](#)

Heterogeneous parallel and distributed computing

VS Sunderam, GA Geist - Parallel Computing, 1999 - Elsevier

... file for use by P4 that results in a logical process **configuration** corresponding to a 3-d ... While MPI-1 defined a message passing **API**, it was not portable across ...

[Cited by 24](#) - [Related articles](#) - [All 5 versions](#)

Lightweight firm real-time extensions for low memory profile Java systems- [tu-bs.de](#) [PDF]

H Bohme, U Golze - Lecture Notes in Computer Science, 2004 - Springer

... approach mainly using an additional **API** with **virtual machine interface**. ... in section 2 our real-time **kernel** to give ... present our minimized real-time **API** using a ...

[Cited by 2](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

[PDF] -X86-64 XenLinux: Architecture, Implementation, and Optimizations

J Nakajima, A Mallick, I Pratt, K Fraser - Linux Symposium - Citeseer

... does not have high-level interface **API** for the ... not improve other benchmarks, such as **kernel** build. ... References [1] **Virtual machine interface** (vmi) specifications ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 11 versions](#)

Libra: a library operating system for a jvm in a virtualized execution environment- [ibm.com](#) [PDF]

G Ammons, J Appavoo, M Butrico, D Da Silva ... - Proceedings of the 3rd international conference on ..., 2007 - portal.acm.org

... operating system into two parts: a small, trusted **kernel** (called the ... **API** should include a subset of the libc **API** to enable easier ... Xen **virtual machine interface** ...

[Cited by 19](#) - [Related articles](#) - [All 12 versions](#)

[\[PDF\] -VMI: An efficient messaging library for heterogeneous cluster communication](#)

A Pant, S Krishnamurthy, R Pennington, M ... - 2000 - [biginformatics.org](#)

... 2. **Virtual Machine Interface** ... multiple underlying communication protocols while providing a uniform **API** ... the sockets device requires a **kernel** level transition ...

[Cited by 8](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

[Enabling scalability and performance in a large scale CMP environment- \[sfu.ca\]\(#\) \[PDF\]](#)

B Saha, AR Adl-Tabatabai, A Ghuloum, M ... - ACM SIGOPS Operating Systems Review, 2007 - [portal.acm.org](#)

... extensions to a micro-**kernel** operating system ... McRT supports a pthreads, OpenMP and Java **virtual machine interface**. ... scheduler framework exports an **API** to enable ...

[Cited by 24](#) - [Related articles](#) - [BI Direct](#) - [All 5 versions](#)

[Supporting Internet-scale multi-agent systems- \[psu.edu\]\(#\) \[PDF\]](#)

NJE Wijngaards, BJ Overeinder, M Van Steen ... - Data & Knowledge Engineering, 2002 - Elsevier

[Cited by 89](#) - [Related articles](#) - [All 19 versions](#)

[\[PDF\] -State of the art in autonomic computing and virtualization](#)

D Marinescu, R Kröger - Distributed Systems Lab, Wiesbaden University of ... - Citeseer

... translation of privileged code (**kernel** code) which ... is referred to as the **virtual machine interface** and consists ... libvirt 21 , a virtual machine management **API**. ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

[\[PDF\] -VMI 2.0: A dynamically reconfigurable messaging layer for availability, usability, and ...](#)

S Pakin, A Pant - The 8th International Symposium on High Performance ... - Citeseer

... 2.0, the second version of the **Virtual Machine Interface** communication middleware ... after the Windows NT **kernel** architecture [12 ... The VMI 2.0 **API** contains calls to ...

[Cited by 33](#) - [Related articles](#) - [View as HTML](#) - [All 10 versions](#)

[\[PDF\] -Virtualizing High-Performance Graphics Cards for Driver Design and Development](#)

R Geist, ZH Jones, J Westall - [cs.clemson.edu](#)

... then be mod- ified to run on the **virtual machine interface**. ... The KVM-supported **kernel** includes a character de ... is virtualization at the graphics **API** level, not ...

[View as HTML](#)

[\[PDF\] -High assurance computing on open hardware architectures](#)

Y Chen, P England, M Peinado, B Willman - Microsoft re-Research Technical Report MSR-TR-2003- ..., 2003 - Citeseer

... this mapping is to allow each **virtual machine interface** to expose ... is statically linked into the Windows XP **kernel**. ... first program uses the Win32 GDI **API** to draw ...

[Cited by 14](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[-vBlades: Optimized paravirtualization for the Itanium processor family](#)

DJ Magenheimer, TW Christian - [usenix.org](#)

... Some VMMs intentionally compromise the **virtual machine interface** in exchange for greater performance. ... Other VMMs provide an explicit **API** and allow or require a ...

[Cited by 17](#) - [Related articles](#) - [Cached](#) - [All 6 versions](#)

[PDF] - [Virtualising Darwin on L4](#)

J Root - [disy.cse.unsw.edu.au](#)

... systems must be ported to run on the **virtual machine interface**. ... to hypercalls, that is, hypervisor **API** calls, in order for guest **kernels** to operate correctly ...

[Related articles](#) - [View as HTML](#)

[PDF] - [Implicit operating system awareness in a virtual machine monitor](#)

ST Jones, 2007 - [Citeseer](#)

... architecture. The **virtual machine interface** isolates the VMM from guest operating systems and hides a guest's internal state from the VMM. ...

[Cited by 7](#) - [Related articles](#) - [View as HTML](#) - [All 8 versions](#)

[PDF] - [Plato: A platform for virtual machine services](#)

ST King, GW Dunlap, PM Chen - [eecs.umich.edu](#)

... does not have to utilize a **virtual machine interface** or understand ... This **configuration** is referred to as a Type II ... The guest **kernel** is compiled with dwarf2 [15 ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[PDF] - [A Survey on Virtualization Technologies](#)

SNT Chiueh - [Citeseer](#)

... altogether using the same set of **API** and still ... The paravirtualization exports a new **virtual machine interface** that aims at ... only one of the two **kernels** has the ...

[Related articles](#) - [View as HTML](#) - [All 8 versions](#)

[PS] - [The Fluke Project](#)

JAY LEPREAU - [cs.utah.edu](#)

... A complete **virtual machine interface** is provided at each level ... This **API** also allowed us to explore novel ... The Fluke **kernel's** single source implements either the ...

[View as HTML](#)

[PDF] - [Design and Evaluation of Self-Management Approaches for Virtual Machine-Based ...](#)

F Wiesbaden - [Citeseer](#)

... 84 5.4 Using the Xen **API** to access the Xen hypervisor is referred to as the **virtual machine interface** (VMI). ... to the **kernel**. ...

[Related articles](#) - [View as HTML](#) - [All 6 versions](#)

[PDF] - [Hybrid Simulation Framework for Virtual Prototyping Using OVP, SystemC & SCML](#)

P AGRAWAL - [iitd.ac.in](#)

... The ICM is a C **API** used to create the platform ... 3.2.2 **Virtual Machine Interface** (VMI) ... the processor model to communicate with the simulation **kernel** and the ...

[Related articles](#) - [View as HTML](#)

[PDF] - [Let's Get Virtual: A Look at Today's Server Virtualization Architectures](#)

C Wolf - depth research overview, Burton Group, 2007 - [hosteddocs.ittoolbox.com](#)

... application programming interfaces (**APIs**) must reside ... guest operating system **kernel**, operating system ... of the open **Virtual Machine Interface** (VMI) specification ...

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[Grid Enabled MPI: PACX-MPI Optimization - fcu.edu.tw \[PDF\]](#)

MS Lin, Y Hsu - dspace.lib.fcu.edu.tw

... A. MPICH-VMI **Virtual Machine Interface** [14](VMI) is a set of ... is based on vendor MPI and includes **API** library and ... There is a IP tunneling module in Linux **kernel**. ...

[All 5 versions](#)

[Flexible TDMA system architecture](#)

R Subramanian, CC Woodthorpe, DM Holmes ... - US Patent App. 09/922,486, 2001 - Google Patents

... Receive Path 354 Modem Function 320 Demux Data Switching 329 Functional **Kernel** Plane[j] 3301 Fmctional-KerrfEH3larret11"33&a— 312~ Parameter ...

[All 6 versions](#)

[\[PDF\] "The Snowflake Distributed System](#)

J Howell - Citeseer

... some applications to the Snowflake **API** and specifications ... facilitated by a **virtual machine interface** in which each ... with some of the **kernels** mentioned previously ...

[Related articles](#) - [View as HTML](#) - [All 7 versions](#)

[\[PDF\] "Providing USB Support for Embedded Linux](#)

D Djarnaludin - innovexpo.itee.uq.edu.au

... Linux **kernel** is to provide a **virtual machine interface** to user ... handled in Linux through a common **API** known as ... Prior **kernels** had a jumble of incompatible add-on ...

[Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[\[PDF\] "The IBM AS/400 A technical introduction](#)

T Van Looy - har2009.org

... The MI is a **virtual machine interface** to the system, consisting of ... IBM does provide **API's** so you can implement this ... IBM ported the Linux **kernel** to the IBM i ...

[View as HTML](#) - [All 2 versions](#)

[\[PDF\] "Evolution of image filters on graphics processor units using cartesian genetic programming](#)

S Harding - IEEE World Congress on Computational Intelligence, ..., 2008 - gpgpgpu.com

... is typically done through a **virtual machine interface** such as ... The **API** also provides reduction operators, such as ... is defined as a convolution **kernel** (or program ...

[Cited by 10](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[\[PDF\] "A Hypervisor for Embedded Computing](#)

P Reames, E Chan, F David, J Carlyle, R ... - Illinois Journal of Undergraduate Research, 2007 - Citeseer

... to enforce a restricted platform **API** for paravirtualization ... rather than duplicating existing **kernel** functionality ... 15] and the **Virtual Machine Interface** (VMI) [16 ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[Data processing apparatus, system and method](#)

G Cabillic, JP Lesoi, M Banatre, G Chauvel, D ... - US Patent App. 10/003,570, 2001 - Google Patents

... an application respecting VXWORKS **APIs**, JWORKS could ... and dedicated processor **kernel** operating ... the modular JAVA **Virtual Machine Interface** definition language ...

[All 5 versions](#)

Apparatus and method for a programmable security processor

SL Wasson, DK Varn, JD Raiston - US Patent App. 11/435,012, 2006 - Google Patents
... 1 Status Signal Successful Installation I - — ^Terminol **Configuration** Update ... I
Constituent Processing Functions 542 i Inter-**kernel** Communication Analysis 420A ...

[Related articles](#) - [All 9 versions](#)

Wireless spread spectrum communication platform using dynamically reconfigurable logic

R Subramanian, U Jha, JD Medlock - US Patent App. 11/193,851, 2005 - Google Patents
... A design **configuration** of the first computing element is heterogeneous with respect
to a design **configuration** of the second computing element. ...

[All 6 versions](#)

VMM-based hidden process detection and identification using Lycosid- [wisc.edu](#) [PDF]

ST Jones, AC Arpacı-Dusseau, RH Arpacı- ... - Proceedings of the fourth ACM SIGPLAN/SIGOPS ..., 2008 - portal.
acm.org

... the relative security of the **virtual machine interface**, VMM-based ... semantics of private
Linux **kernel** data structures ... Lycosid invokes documented **APIs** to obtain ...

[Cited by 24](#) - [Related articles](#) - [All 6 versions](#)

[PS] [The Fluke Security Project](#)

J Lepreau, 2000 - cs.utah.edu

... A complete **virtual machine interface** is provided at each level ... This **API** also allowed
us to explore novel ... The Fluke **kernel's** single source implements either the ...

[View as HTML](#) - [All 4 versions](#)

Flexible operating system operable as either native or as virtualized

DJ Magenheimer - US Patent App. 10/784,065, 2004 - Google Patents

... intentionally com- promise the **virtual machine interface** in exchange ... may provide
an explicit **API** and allow ... (Itanium), certain hardware **configuration** states are ...

[All 2 versions](#)

[PDF] [Device driver reuse via virtual machines](#)

JT LeVasseur, 2009 - 141.3.40.244

... machines to enhance reliability is an old tech- nique, with the improvements often
attributed to smaller and simpler privileged- mode **kernels**, and isolation of ...

[Related articles](#) - [View as HTML](#) - [All 14 versions](#)

[PDF] [PROGRAMMING METHODOLOGY FOR HIGH PERFORMANCE APPLICATIONS ON TILED ...](#)

S COPY - dtic.mil

... the original developers of the VSIPL **API** and participated ... Implementation of SVM calls
for hardware **configuration** o Allocate memory for **kernels** and streams to ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[PDF] [THE FLUKE SECURITY PROJECT](#)

DQ INIIEOSED - dtic.mil

... A complete **virtual machine interface** is provided at each level ... This **API** also allowed
us to explore novel ... The Fluke **kernel's** single source implements either the ...

[All 2 versions](#)

[PDF] [Towards Automatic Management and Live Migration of Virtual Machines](#)

I Mevag - Master's thesis, University of Oslo, Oslo University ..., 2007 - Citeseer
... application, and the Xen-API it communicates ... not restricted to the actual physical
configuration. ... builder defines the **virtual machine interface** by replacing ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

[The Case for Isolation Kernels](#)- [usenix.org](#) [PDF]

IKD Principles - usenix.org

... significant complexity and typically have a wide **API**, violating the ... Denali **virtual machine interface** ... Denali architecture: the Denali isolation **kernel** is a ...

[Related articles](#) - [All 2 versions](#)

[TEG: A high-performance, scalable, multi-network point-to-point communications ...](#) - [psu.edu](#) [PDF]

TS Woodall, RL Graham, RH Castain, DJ ... - Lecture notes in computer science, 2004 - Springer
... 10], Sun's MPI [12], and the **Virtual Machine Interface** (VMI) 2.0 ... closely to the
MPI-provided point-to-point **API**. ... module queries the list of **kernel** interfaces ...

[Cited by 19](#) - [Related articles](#) - [BI Direct](#) - [All 57 versions](#)

[PDF] [DESIGNING EFFICIENT INTER-CLUSTER COMMUNICATION LAYER FOR DISTRIBUTED ...](#)

DK Panda, 2001 - nowlab.cse.ohio-state.edu

... 6.1 **Virtual Machine Interface**50 6.2 ... memory
without **kernel** intervention ... GM **API** and ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[Genetic programming on GPUs for image processing](#)- [mun.ca](#) [PDF]

S Harding, W Banzhaf - International Journal of High Performance Systems ..., 2008 - Inderscience
... is typically done through a **virtual machine interface** such as ... evolutionary algorithm
and the underlying **API**, drivers and ... will allow for multiple **kernels** to be ...

[Cited by 5](#) - [Related articles](#) - [All 6 versions](#)

[PDF] [Hardware-supported virtualization for the I4 microkernel](#)

S Biemueiler, 2006 - Citeseer

... Page 19. 2.4. SUMMARY 11 **API** interface. It achieves near native performance. ... It supports
detection and recovery from **kernel**-level and user-level root-kits. ...

[Cited by 9](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)

[PDF] [VIRTUAL CLUSTERS: RESOURCE MANGEMENT ON LARGE SHARED-MEMORY ...](#)

K Govil, 2000 - Citeseer

... 3.1 SGI Origin 2000 **configuration** containment, interaction with the virtual
machine **kernel**, and realistic evaluation of the ... There is a rich **API** ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[PDF] [Optimization of Message Passing Libraries—Two Examples](#)

F Mielke, R Grabner, T Mehlan - Citeseer

... No **kernel** support becomes necessary. ... the InfiniBand architecture, communication stack
and verbs **API**. ... **Configuration** responsibilities include managing switch and ...

[Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[CITATION] Professional xen virtualization
W Von Hagen, 2008 - Wiley India Pvt. Ltd.
[Cited by 6](#) - [Related articles](#) - [All 3 versions](#)

[PDF] [Portable TCP/IP server design](#)

RM Jolliffe - ur.unisa.ac.za

... Window NT4.0. The HAL exports a **virtual machine interface** which is used by the **kernel**, the executive ... operating environment and exports the Win32 **API** to user ...

[Related articles](#) - [All 3 versions](#)

[PDF] [Monitoring and compression framework in virtual machine interface 2.0](#)

PK Panjwani, 2002 - vml.ncsa.uiuc.edu

... **Virtual Machine Interface**, VMI 2.0 provides features and services to enhance ... such an interface using the **API** of VMI ... VMI 2.0 is modeled after Windows NT **kernel** ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#)

[PDF] [Execution replay for intrusion analysis](#)

GW Dunlap III, 2006 - Citeseer

... to **configure** a correct, secure system. The rate of increase, along with the economic ... libraries make system calls into the **kernel**, **kernels** access devices, etc. ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[PDF] [A mobile code toolkit for adaptive mobile applications](#)

SH Omar, 2000 - kunz-pc.scs.carleton.ca

... Location management deals with mobile clients while **configuration** management refers to mobility of resources. In a mobile environment, the Page 16. 4 ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#)

[PDF] [\[ÆÁ\] ÊËÀ Ç ÇËÅ Ö ÖÖÑ ÒÖ Ó ÀÖ ÖÖÑ Øx](#)

Å ÐÖÜ - ifi.uio.no

... An example of a standardized **API** for system level operations is the ... fault tolerant systems, since it also offers protection against **kernel** crashes, which ...

[Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[PDF] [Viengoo: A Framework for Stakeholder-Directed Resource Allocation](#)

NH Walfield - Submitted to EuroSys, 2009 - piato.walfield.org

... 12.2.3 **Virtual Machine Interface** First, the **kernels** knows about frames and CPU time, but applications use libraries and other programs as black boxes and ...

[Cited by 1](#) - [Related articles](#) - [View as HTML](#) - [All 8 versions](#)

[PDF] [INTEGRATION OF GENERIC OPERATING SYSTEMS IN PARTITIONED ARCHITECTURES](#)

JPGC Craveiro - homepages.lasige.di.fc.ul.pt

... AIR PMK (Partition Management **Kernel**). ... 15.3.1.1 Partition Management **Kernel** (PMK) . . . 15 ...

[Related articles](#) - [View as HTML](#)

[PDF] [Raffaele Sandrini](#)

S Peter, A Baumann, T Roscoe - [networkmirror.com](#)

... machines, one can use the best fit for software, **configuration** and operating ... Operating system **kernels** are often called supervisor and since the virtual machine ...

[Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[Secure machine platform that interfaces to operating systems and customized control ...](#)

WS William Jr, JS Worley, DJ Magenheimer, ..., 2002 - [freepatentsonline.com](#)

... of domains; processor-control services that provide for **configuration** and scheduling of ... to the control program; and a secure platform **kernel** that executes at a ...

[Secure machine platform that interfaces to operating systems and customized control ...](#)

WS Worley, JS Worley, DJ Magenheimer, CD ..., 2002 - [US Patent App. 10/118.646](#), 2002 - [Google Patents](#)

Page 1. US 20020194389A1 (19) United States (12) Patent Application Publication

(io> Pub. NO.: US 2002/0194389 A1 Worley, JR. et al. (43) Pub. Date: Dec. ...

[All 5 versions](#)

[BOOK] [Enabling ebusiness: integrating technologies, architectures, and applications](#)

B Whyte, 2001 - [books.google.com](#)

Page 1. WS WHYTE Page 2. Page 3. Enabling eBusiness "Thi s One AETO-BDZ-A5XA

Page 4. Page 5. Enabling eBusiness INTEGRATING TECHNOLOGIES ...

[Cited by 9](#) - [Related articles](#) - [All 2 versions](#)

[PDF] [Extensible virtual machines](#)

TL Harris - retrieved from the internet on Jun, 2007 - [Citeseer](#)

... Implementation of standard **APIs** •• ... processing from the **kernel** of an operating system into untrusted user-space code and ...

[Cited by 14](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

[CITATION] 2003 Summary of Engineering Research- [uiuc.edu](#) (PDF)

TM Prow, J Valtiano, G Designer - Urbana

[Related articles](#) - [All 6 versions](#)

[A Framework for Building Customised CORBA ORBs- \[tcd.ie\]\(#\) \(PDF\)](#)

H Wiese, 1998 - [lara.tcd.ie](#)

Page 1. A Framework for Building Customised CORBA ORBs A thesis submitted to the University of Dublin, Trinity College, In fulfilment ...

[Related articles](#) - [View as HTML](#)

[PDF] [JMTk: A portable memory management toolkit](#)

R Garner, 2004 - [Citeseer](#)

... 19 ix Page 10. x Contents II Body 21 4 **Virtual machine interface**

23 4.1 Architecture of a portable JMTk

[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[PDF] [Profiling with AspectJ](#)

DJ Pearce, M Webster, R Berry, PHJ Kelly - Software-Practice and Experience, 2007 - [Citeseer](#)

... should be deployed. One solution is to provide support for profiling through a general purpose **virtual machine interface**. For example ...

[Cited by 17](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

[\[PDF\] "Towards MPI progression layer elimination with TCP and SCTP](#)

BT Penoff, 2006 - Citeseer

... **API** defined to implement parallel applications. ... erating systems and is part of the standard Linux **kernel** distribution, Mac OS X, ...

[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

[\[BOOK\] Virtualisierungstechnologien](#)

D Melch, 2009 - books.google.com

... mit „Hypervisor“ und modifizierten Betriebssystem- **kernel**. ... ABI AG AMD **API** BIOS CPL ... VMware Hypercall Interface VMI **Virtual Machine Interface** VMM Virtueller ...

[All 2 versions](#)

[\[BOOK\] Fortress Rochester: the Inside Story of the IBM ISeries](#)

FG Soltis, 2001 - books.google.com

... Software 133 Morphing the **Virtual Machine Interface** 135 Optimizing ... IFS Enhancements 187 Unix-type **APIs** 187 Graphical ... Chapter 13 Threads 213 **Kernel** Threads in ...

[Cited by 3](#) - [Related articles](#) - [All 3 versions](#)

[\[PDF\] 'Konzeption und Implementierung einer Middleware zur Manipulation von Netzwerkdiensten ...](#)

A von Gernler - pestifenz.org

... **API** Application Programming Interface ... Hierbei handelt es sich um durch einen GeNUA-eigenen **Kernel**-Patch noch weitergehend eingeschränkte root- Umgebungen. ...

[Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[\[BOOK\] VMware Infrastructure 3 im Business-umfeld: Virtualisierung von Mittleren und großen ...](#)

C Sturm, R Runge, N Ebel, J Groh, S ..., 2009 - books.google.com

Page 1. --a '-%' » VH "ta R. RUNGE, C.STURM, S. WISSKIRCHEN, N. EBEL, J. GROH, O. HÖLLER, C. MEWES net.com networking & Communications ...

[\[PDF\] 'Efficient execution of tightly-coupled parallel applications in Grid computing environments](#)

GA Koenig, 2007 - ideals.illinois.edu

... The **Virtual Machine Interface** (VMI) message layer [42, 41] is designed to be a low ... all of the lower-level network **APIs** currently available while simultaneously ...

[Related articles](#) - [View as HTML](#) - [All 6 versions](#)

"virtual machine interface" and kernels and API and config

Search

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google